

Having studied the problems of sending data over the power lines while a Professor of Engineering at Univ. of Mass., I believe that the potential problems and consequences are not being adequately addressed in the present proposal. It will take considerable RF power for this system to be effective and the concomittant radiation and interference to all forms of communications will be difficult if not impossible to control. Since there are many public safety services in the HF and VHF spectra that are vulnerable, such as police, fire and aircraft, I have concluded that this is simply not a good idea. I would encourage the power companies to seek another method of exploiting their rights of way.